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(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 17 February 2005 (17.02.2005)

PCT

(10) International Publication Number WO 2005/014648 A1

(51) International Patent Classification7: A611, 2/00

C07K 14/81,

(21) International Application Number:

PCT/EP2004/009043

(22) International Filing Date: 12 August 2004 (12.08.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/494,097

12 August 2003 (12.08.2003) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

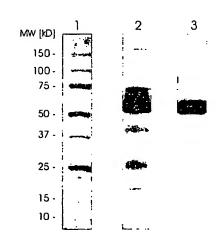
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginuing of each regular issue of the PCT Gazette.

(54) Title: PROCESS FOR PREPARING AN ALPHA-I-ANTTERYPSIN SOLUTION



(57) Abstract: A process for preparing A1AT from A1AT-containing solutions, comprising the following steps: (a) subjecting an A1AT-containing solution to ion-exchange chromatography; (b) adding detergents and optionally a solvent for inactivating lipid-enveloped viruses; (c) followed by increasing the salt concentration to salt out the detergents. A1AT having a purity of > 90% with an activity of \geq 0.8 PEU/mg in its active form.